Docket No.; STIEGLITZ-3 Appl. No.; 10/552026

AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1. (Currently amended) A calibration device for calibrating extruded continuous profiles, in particular tubes, comprising:

a plurality of segment rings which are disposed behind one another and include individual segments and whose inner surface jointly define a calibrating opening, wherein the segments disposed behind one another are combined to a segment block, and the segments of each segment block are arranged on a support structure,

a housing for receiving the segment blocks in substantial circular manner such that axially adjacent segments partially overlap in each position in circumferential direction, said segment blocks being fully enclosed by the housing, and

at least one mounting and operating device connected to each support structure to restrain the segment blocks, associated to [[a]] the respective support structure, in the housing, and to enable an adjustment of each segment block in radial direction, wherein each mounting and operating device is made of two parts, with a first part connected with the support structure, and a second part received in the housing, wherein both parts of the mounting and operating device are detachably connected with one another.

2. (Previously presented) The calibration device according to claim 1, wherein the mounting and operating device is constructed as spindle drive which includes a spindle having an outer thread portion and arranged on the support structure, and a gear nut interacting with the outer thread portion and rotatably driven via a further drive element, said spindle being made of two parts, with a first part connected to the support structure, and a second part formed with the outer thread portion. Docket No.: STIEGLITZ-3 Appl. No.: 10/552026

 (Previously presented) The calibration device according to claim 2, wherein the second part of the spindle is received in the housing and configured in the form of a rod provided with said outer thread portion.

- 4. (Previously presented) The calibration device according to claim 2, wherein the support structure for the segments of a segment block includes at least one rod on which the segments are lined up, said rod received in a bore of the first part of the spindle.
- 5. (Previously presented) The calibration device of claim 2, further comprising a second said spindle, wherein the two spindles are disposed on the support structure in axially offset relationship.
- 6. (Previously presented) The calibration device according to claim 2, wherein the spindle includes a first spindle mounting and a spindle rod, wherein the spindle mounting is connected to the support structure and the spindle rod is received at substantial precision fit in a spindle sleeve provided with an outer thread, and wherein the spindle mounting and the spindle sleeve are securable relative to one another.
- 7. (Previously presented) The calibration device according to claim 6, wherein the spindle rod has a threaded end in opposition to the support structure, said spindle sleeve securable in relation to the spindle rod by threadably engaging a nut upon the threaded end of the spindle rod.